




INDASOL
Surface Primer
SP 450
MATERIAL SAFETY SHEET

Industrial Adhesive Solutions Ltd
Wednesbury Trading Estate
Darlaston Road
Wednesbury, WS10 7JN
Tel: +44 (0) 121 556 9900
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enquiry@indasol.co.uk
www.indasol.co.uk

Identification of the substrate/preparation & Company

Product Name: INDASOL Surface Primer
Company: Industrial Adhesive Solutions Limited
Wednesbury Trading Estate, Darlaston Road, Wednesbury, WS10 7JN
Tel: +44 (0) 0121 556 9900 **Fax:** +44 (0) 0121 556 9034
Email: enquiry@indasol.co.uk

Composition/Information on Ingredients

Ingredient: Isopropanol
% by weight: >70
CAS Number: 67-63-0
Hazard Symbol: 
'R' Phrases: F: R11

Hazards Identification

- Highly Flammable
- Ingestion of large doses may lead to alcoholism
- Prolonged or repeated skin contact may cause defatting resulting in dermatitis

First-Aid Measures

Inhalation can cause coughing, drowsiness, dizziness, headaches and vomiting: Remove patient to fresh air if recovery is not immediate, seek medical help. If unconscious turn into recovery position, get medical help immediately

Skin contact can cause mild irritation: Wash off immediately with copious amounts of clean water

Eye contact can cause mild irritation: Wash immediately with copious amounts of clean water, if irritation persists seek medical advice.

Ingestion will cause general narcotic effects, dizziness, nausea, headaches and vomiting: DO NOT induce vomiting. If patient vomits turn to recovery position. Get medical aid, watch breathing

Fire-Fighting Measures

Small Fires: Use carbon dioxide, dry chemical, sand, DO NOT use water extinguisher

Large Fires: Use foam or water fog. Keep containers cool by spraying with water

Accidental Release Measures

Extinguish any naked flames/sources of ignition. Avoid inhaling vapour, evacuate personnel from area. Absorb liquid on sand or earth and sweep up. If it has entered drains inform authorities (Fire Service)

Handling and Storage

Storage: The solvent is highly flammable and storage is subject to the Petroleum Mixtures order 1929 and the Highly Flammable Liquids and Gases regulations in 1972. Store in a cool well ventilated place away from direct sunlight

Handling: Avoid sources of ignition. Do not breathe vapours. Keep cool, dry and original closed containers.



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Exposure Control/Personal Protection

Exposure Limits:	400 ppm (980 mg/m ³) 8hr TWA; 500ppm (1225mg/m ³) STEL Type OES
Ventilation:	Provide adequate general and local exhaust ventilation. In case of insufficient ventilation wear suitable respiratory equipment
Respiratory:	CCROVF, CCR with organic vapour respirator and full facepieces
Eye:	Safety Goggles
Skin:	Overalls and boots
Hygiene Measures:	Always wash thoroughly after handling chemicals

Physical and Chemical Properties

Appearance/Colour:	Liquid/Clear; Colourless
Specific Gravity:	0.79 @ 20°C
Boiling Point:	Approx 3.06cSt @ 20°C
Melting Point:	Ca – 88°C
Autoignition Temperature:	398°C
Explosive Limits:	2.5 – 12.7%
Flash Point:	11°C by closed cup method
Vapour Pressure:	33 Hg @ 20°C

Stability and Reactivity

Avoid heat, sparks, flames and other sources of ignition, moisture. Avoid strong oxidizing agents.

Toxicological Information

LD50:	4700 mg/kg oral (rat) LC/50 Inhalation rat 46.5mg/litre/4h
Health Warnings:	Irritant of eyes and mucous membranes. Narcotic effect. CNS depressant
Route of Entry:	Inhalation. Ingestion. Skin and/or eye contact
Target Organs:	Central Nervous System. Eyes. Respiratory system, lungs. Skin
Medical Symptoms:	Irritation of eyes and mucous membranes. Dilated pupils. Rhinitis (inflammation of the nasal mucous membranes). Upper respiratory irritation. General respiratory distress, unproductive cough. Skin Irritation. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo
Medical Consideration:	Convulsive disorders, CNS problems

Ecological Information

No Information available

Disposal Consideration

In accordance with local authority. The hazard label should be removed from the empty.dry container before disposal



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Transport Information

UN Number:	1219
Primary Hazard:	Flammable liquid
Packing Group:	II
HI Number:	33
Class/Item No:	3
Emergency Action Code:	2[S]E

Regulatory Information

Supply Label Details:	Ref. CHIP 2
Label Name:	Propan-2-Ol
Symbols:	Highly Flammable
Risk Phrases:	11 Highly Flammable
Safety Phrases:	7;16;2 Keep container tightly closed. Keep away from sources of ignition – NO SMOKING. Keep out of reach of children
EEC No:	200 – 746 - 9

Regulatory Information

Other Information:	The normal handling and safety precautions for the use of chemicals must be observed
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